

Claims

Please amend Claim 1, 14 and 20 as follows:

1. *(Currently amended)* A method for providing document conversion process, the method comprising:
 - activating a counter ~~having a numbering system~~ counting a number of pages being converted in the document conversion process;
 - converting an unstructured document into an output presentation in a first display, the output presentation including a number of displayable objects and respective decoration attributes about each of the displayable objects;
 - receiving a definition file including document type definitions (DTD) relating to the unstructured document;
 - generating a tree structure in a second display showing hierarchical relationships of document elements from the DTD;
 - displaying in a second display next to the first display a DTD structure from the DTD showing structures of the document elements and the tree structure showing the hierarchical relationships of the document elements based on a root element;
 - associating one of the document elements in the tree structure with one of the displayable objects in the output presentation in the first display;
 - generating a modified output presentation including association information of each one of the displayable objects being associated with one of the definitions in the definition file; and
 - causing the counter to increment as soon as the modified output presentation is ~~to be~~ saved.
2. *(Original)* The method of claim 1, wherein the numbering system includes a first number from which the counter can increment and a second number the counter can not exceed.

3. (*Original*) The method of claim 2, wherein both of the first and second numbers are re-configurable by a business entity.
4. (*Original*) The method of claim 3, wherein the business entity charges fees in accordance with the first and second numbers.
5. (*Previously amended*) The method of claim 3, wherein both of the first and second numbers are stored in a dongle that must be consulted every time the modified output presentation is to be saved.
6. (*Previously amended*) The method of claim 5 further comprising:
 - consulting the dongle whenever the modified output presentation is to be saved; and
 - displaying a message that the first and second numbers are to be reconfigured when the first number is substantially close to the second number in the dongle.
7. (*Previously amended*) The method of claim 1 further comprising converting modified output presentation to a markup language file in accordance with a set of mapping rules.
8. (*Previously amended*) The method of claim 1, wherein the definition file includes a structure for document elements, each corresponding to one of the displayable objects in the output presentation.
9. (*Original*) The method of claim 8, wherein at least some of the document elements include respectively a number of identifiers, each of the identifiers being assigned to one of the at least some of the document elements.

10. *(Original)* The method of claim 9, wherein some of the identifiers are numerals and/or alphabets.
11. *(Original)* The method of claim 9, wherein some of the identifiers are selected from a group consisting of a font name, a color name, a style, a size and an effect.
12. *(Original)* The method of claim 1, wherein some of the displayable objects are respective groups of characters and/or graphic representations.
13. *(Original)* The method of claim 12, wherein some of the decoration attributes include at least positions, font color, font size, font type, style and effect for each of the groups of characters.
14. *(Currently amended)* A method for providing document conversion process, the method comprising:
 - activating a product loaded in a computing device, the product controlled by a dongle coupled to the computing device and including a set of instructions to start the document conversion process when an unstructured document is needed to be converted to a file format presentable to a media, wherein the unstructured document includes a number of displayable objects when displayed in a first display in an integrated graphic environment, and respective decoration attributes about each of the displayable objects therein;
 - receiving a definition file including document type definitions (DTD) relating to the unstructured document;
 - generating a tree structure from the DTD in a second display, the tree structure showing hierarchical relationships of document elements, wherein a structure of the DTD itself is also displayed

independently in the second display, the second display is included in the integrated graphic environment;
associating one of the document elements in the tree structure with one of the displayable objects in the first display;
generating a the file format from the tree structure, the structured file including association information of each one of the displayable objects associated with one of the definitions in the definition file;
and
causing a counter in the dongle to increment as soon as the modified metafile is to be saved.

15. *(Original)* The method of claim 14, wherein the dongle includes a first number from which the counter can increment and a second number the counter can not exceed.
16. *(Original)* The method of claim 15, wherein both of the first and second numbers are re-configurable by a business entity.
17. *(Original)* The method of claim 16, wherein the business entity charges fees in accordance with the first and second numbers in the dongle.
18. *(Original)* The method of claim 14 further comprising:
converting modified metafile to a markup language file in accordance with a set of mapping rules.
19. *(Original)* The method of claim 18 wherein the unstructured document is a metafile generated from a file composed/edited/managed by authoring tool.
20. *(Currently amended)* A method for providing document conversion process, the method comprising:

offering a product executable on a computing device, the product controlled by a dongle coupled to the computing device and including a set of instructions to start the document conversion process when an unstructured document is needed to be converted to an structured file presentable to a media;

wherein the unstructured document includes a number of displayable objects when displayed in a first display and respective decoration attributes about each of the displayable objects therein;

wherein a counter is associated with the dongle that includes a first number from which the counter can increment and a second number the counter can not exceed;

causing the counter to increment as soon as the structured file is ~~to be saved;~~ ~~wherein the structured file format is generated from a tree structure shown in a second display,~~ the tree structure originally generated from a document type definitions relating to the unstructured document and subsequently containing association information of at least one of the displayable objects being associated with one of definitions in the document type definitions by manually associating one of the displayable objects with one of document elements in the tree structure, wherein the tree structure as well as a structure of the document type definitions are both shown in a second display next to the first display.